depth. Most earthquakes of the Kuriles-Kamchatka zone have a focal depth of 30-80 km. A characteristic feature of this zone is the negligible number of earthquakes with surface foci. 5. The damping of transverse waves from earthquakes to the east of Kamchatka can be explained by the presence of a magmatic layer in the south part of Kamchatka. 15 references.
[Abstracter's note: Complete translation]

FEDOTOV, S.A.; BAGDASAROVA, A.M.; KUZIN, I.P.; TARAKANOV, R.Z.

Seismicity and the subsurface structure of the southern part of the arc of the Kurile Islands. Dokl. AN SSSR 153 no.3: 668-671 N '63. (MIRA 17:1)

1. Institut fiziki Zemli im. O.Yu. Shmidta AN SSSR. Predstavleno akademikom V.S. Sobolevym.

S/169/62/000/010/020/071
D228/D307

AUTHOR: Tarakanov, R.Z.

TITLE: Recurrent shocks of the earthquake of November 4, 1952

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 10, 1962, 23, abstract 10A152 (Tr. Sakhalinsk. kompleksn. n.-i. in-t, no. 10, 1961, 112-116)

TEXT: An earthquake with an epicenter at sea off the southeast end of the Kamchatka Peninsula and a focal depth of 30-40 km caused a tsunami and was accompanied by numerous aftershocks. The processing of 439 aftershocks (in the interval from November 4, 1952 to December 31, 1953) shows that the epicenters were confined to the active zone, stretching along the Kuriles-Kamchatka arc to the east of it, and were evidently connected with tectonic fracturing. The focal depth increases westwards from the Kuriles Depression: from 25-40 km (in the north) and 40-60 km (in the south) to 50-60 km and 70-120 km respectively. The aftershock magnitude was determined

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Recurrent shocks ... S/169/62/000/010/020/071
D228/D307

from the surface wave maximum and was used to calculate the dependence on time of the seismic energy released daily. Separate graphs were prepared for three belts in the active zone. With the elapse of time the seismic activity shifted westwards. The relationship had a periodic character (with close period values) in all belts; with time the activity in the most easterly zone (beyond the depression) dwindled to nothing, but the period increased in the other two.

[Abstracter's note: Complete translation]

Card 2/2

TARAKANOV, R.Z.

Using equidistant curves of remote stations in the graphic determination of an earthquake center. Geol. i geofiz. no.2: 125-129 '64. (MIRA 18:4)

1. Sakhalinskiy kompleksnyy nauchno-issledovatel'skiy institut Sibirskogo otdeleniya AN SSSR, stantsiya Novo-Aleksandrovka.

FEDOTOV, S.A.; MATVEYEVA, N.N.; TARAKANOV, R.Z.; YANOVSKAYA, T.B.

Longitudinal wave velocities in the earth's upper mantle in the region of the Japanese and Kurile Islands. Izv. AN SSSR. Ser. geofiz. no.8:1185-1191 Ag '64 (MIRA 17:8)

1. Institut fiziki Zemli AN SSSR.

OLTARZHEVSKIY, N.P.; TARAKANOV, S.G.

Resistance of wheat to fungus diseases in Central Asia. Uzb. biol. zhur. no. 6:9-13 '60. (MIRA 14:2)

1. Srednneaziatskaya opytnaya stantsiya Vsesoyuznogo instituta rasteniyevodstva.
(TASHKENT REGION—WHEAT—DISEASE AND PEST RESISTANCE)

NAPAKAN[illegible], [illegible]; [illegible]

[illegible]

TARAKANOV, S.I.

Device for continuous control of cable insulation. Avtom., telem. i sviaz' no.3:38-39 Mr '57. (MLRA 10:4)

1. Starshiy elektromekhanik Kanskogo kontrol'nogo punkta avtoblokirovki Krasnoyarskoy dorogi.
(Electric cables)

TARAKANOV, S.I.

Testing permanent magnets for type IR relays. Avtom., telem. i sviaz' no.4:31-33 Ap '57. (MLRA 10:5)

1. Starshiy elektromekhanik Kanskogo kontrol'nogo punkta avtoblokirovki Krasnoyarskoy dorogi.
(Electric relays)

TARAKANOV, S.I.

Device for testing locomotive signal systems having automatic train stop. Avtom., telem.i sviaz' no.10:32-34 O '57. (MIRA 10:11)

1. Starshiy elektromekhanik Kanskogo kontrol'nogo punkta avtoblokirovki Krasnoyarskoy dorogi.

(Railroads--Signaling)

TARAKANOV, S.I.

TARAKANOV, S.I.

Repeaters of supervisory tables. Avtom., telem. i sviaz' 2 no.1: 29 Ja '58. (MIRA 11:1)

1. Starshiy elektromekhanik Kanskogo kontrol'nogo punkta avtobloki-rovki Krasnoyarskoy dorogi.
(Railroad engineering--Tables, calculations, etc.)

TARAKANOV, S. I.

Shortcomings in the cirucit for measuring the time parameters of a relay. Avtom., telem.i sviaz 2 no.4:38 Ap '58. (MIRA 12:12)

1. Starshiy elektromekhanik Kanskogo kontrol'nogo punkta avtoblokirovki Krasnoyarskoy dorogi.
(Electric relays)

TARAKANOV, S.I.

Bench for cleaning relay contacts. Avtom., telem. i svias' 2 no.7: 23 Jl '58. (MIRA 11:6)

1. Starshiy elektromekhanik kontrol'nogo punkta avtoblokirovki Krasnoyarskoy dorogi.
(Electric relays—Maintenance and repair)

TARAKANOV, S.I., starshiy elektromekhanik.

Efficient method for testing the NVR1-250 relay. Avtom., telem. i sviaz' 2 no.11:26 N '58. (MIRA 11:12)

1.kontrol'nyy punkt Krasnoyarskoy deregi.
(Electric relays--Testing)

TARAKANOV, S.I.

Stabilization of megohm meter readings. Avtom.telem.i sviaz' 3 no.10:43 O '59. (MIRA 13:2)

1. Starshiy elektromekhanik Ilanskogo kontrol'nogo punkta signalizatsii, tsentralizatsii i blokirovki Krasnoyarskoy dorogi.
(Ohmmeter) (Electric resistance--Measurement)

TARAKANOV, S.I.

Locating insulation damage in cables by means of a d.c. bridge. Avtom. telem. i sviaz' 4 no.1:41-43 Ja '60. (MIRA 13:4)

1. Starshiy inzhener Ilanskoy distantsii signalizatsii i svyazi Krasnoyarskoy dorogi.
(Electric cables--Testing)
(Electric measurements)

SHAMSHEV, F.A.; NOMOKONOV, M.K.; SMIRNOV, F.N.; TARAKANOV, S.N.; YAKOVLEV, A.M.

Theory of vibrational drilling. Razved.i okh.nedr 23 no.8:18-21 Ag '57 (MIRA 10:11)

1. Leningradskiy gornyy institut imeni G.V.Plekhanova.
(Boring)

SHAMSHEV, F.A.; KHYUPFER, N.P.; NIKOLAYEV, N.I.; TARAKANOV, S.N.; SAL'YE, Ye.A.; BORAVLEV, V.A., red.; NEKRASOVA, N.B., red.izd-va; GUROVA, O.A., tekhn.red.

[Exploratory drilling] Razvedochnoe burenie. Pod obshchei red. F.A.Shamsheva. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geologii i okhrane nedr, 1958. 485 p. (MIRA 12:6)
(Boring)

[illegible]

Improving the system of heating disinfecting [illegible] in the Primorye automatic disinfector machine. Veterinariia 41 no.4:100-101 Ap '64. (MIRA 18:6)

1. Gremyachenskaya veterinarnaya [illegible] Kalacheyevskogo rayona Voronezhskoy oblasti.

USSR/Pharmacology. Toxicology. Cholinergic Drugs V

Abs Jour : Ref Zhur-Biol., No 8, 1958, 37558

Author : Dolgov V. I., Tarakanov V. I.
Inst : Moscow Veterinary Academy
Title : Effect of Atropine on the Cardio-Vascular System of Horses. (Deystviye atropina na serdechno-sosudistuyu sistemu u loshadey)

Orig Pub : Sb. nauchn. stud. Mosk. vet. acad., 1956, vyp 3, 22-31

Abstract : The experiments were conducted on horses. A 1% solution of atropine sulfate (1) was administered subcutaneously in doses of 0.5 to 10ml. When a dose of 0.5 ml of 1 was administered the maximal blood pressure (BP) rose by 7-17 mm on the mercury column, the minimal pressure by 5 to 7 mm, the P-Q section of the electrocardiogram

Card 1/2

S/653/61/000/000/040/051
I042/I242

AUTHOR: Tarakanov, V.I.

TITLE: Characteristics of construction of pressure molds and casting machines for processing polyamides

SOURCE: Plastmassy v mashinostroyenii i priborostroyenii. Pervaya resp. nauch.-tekh. konfer. po vopr. prim. plastmass v mashinostr. i priborostr., Kiev, 1959. Kiev, Gostekhizdat, 1961, 433-439

TEXT: The polyamides AK-7, П-6 (P-6) and П-68 (P-68) are widely used in the manufacture of gears which are lighter, quieter, longer-lasting and require no lubrication. They are, however, subject to deformation as a result of variations in temperature and relative humidity and these factors must be taken into account in the specifications. The weak points of several types of polyamide gears are illus-

Card 1/2

S/653/61/000/000/040/051
I042/242

Characteristics of construction...

trated. The details of construction of various pressure molds and a new method for preparing gear molds are described. The casting procedure, including special precautions for casting gears, is given. There are 11 figures.

Card 2/2

TARAKANOV, V.I., aspirant

Culture of the larvae of Trichinella spiralis up to the puberty stage in artificial nutritive media. Veterinariia 41 no.3:43-46 Mr '64. (MIRA 18:1)

1. Vsesoyuznyy institut gel'mintologii imeni akademika K.I.Skryabina.

51-1-3/18

AUTHORS: Zaydel', A. N., Kaliteyevskiy, N. I., Lipis, L. V. and Tarakanov, V. M.

TITLE: Spectral Analysis by the Evaporation Method. V. Analysis of Plutonium by the Method of Evaporation in Vacuum. (Spektral'nyy analiz po metodu ispareniya. V. Analiz plutoniya metodom ispareniya v vakuume)

PERIODICAL: Optika i Spektroskopiya, 1957, Vol.III, Nr.1, pp.16-20. (USSR)

ABSTRACT: Refs. 1-3 describe spectral analysis using the evaporation method. This method is applied here to plutonium which presents particular difficulties because of its chemical toxicity, -activity and absence of data on its physical properties. A technique was developed using thorium, lanthanum and uranium in place of plutonium. First the general character of the spectrum was investigated. A sample of plutonium was obtained by depositing a drop of $PuCl_4$ on a copper electrode. This drop was slowly evaporated to form a layer of plutonium oxychloride. This electrode was then placed in a chamber with four quartz windows (Fig.1). This arrangement permitted recording of spark and arc spectra by four

Card 1/3

51-1-3/18

Spectral Analysis by the Evaporation Method. V. Analysis of Plutonium by the Method of Evaporation in Vacuum.

instruments simultaneously. The plutonium spectrum was excited in argon at 500 mm Hg. Using four spectrographs plutonium spectra in the region 2000-6500 Å were obtained (Fig.2). The spectra obtained indicated that determination of the amounts of Ca, Ti, W, Mo and Al in Pu was possible by combustion of Pu chloride deposits (sensitivity of 0.005-0.01%). Enrichment would be necessary for determination of many impurities. The authors found that PuO_2 was the best substance to use for spectral analysis provided it was not heated above 1800°C. At 1800°C about 0.001% of Pu evaporated in 1 minute. In the standards necessary for this type of analysis PuO_2 could be replaced by ThO_2. Using ThO_2 standards, Na, K, Li, Mn, Si, B, Co, Cd, Ag impurities in Pu could be determined quantitatively. The technique of preparation of those standards is described in Ref.1. PuO_2 was prepared by heating of Pu in a muffle furnace. The sensitivity and precision of determination of volatile impurities in PuO_2 is no lower than for similar analysis

Card 2/3

51-143/18

Spectral Analysis by the Evaporation Method. V. Analysis of Plutonium by the Method of Evaporation in Vacuum.

of other metals (Th, U, Zr, Be). In some cases only 1-2 μg of Pu were necessary. No numerical results of Pu analysis are given in this paper. The authors thank M. P. Chayka, G. I. Zhuravlev, T. G. Fedorov and L. I. Averbakh who took part in some of this work. There are 2 figures, 1 table and 9 references, 6 of which are Slavic.

SUBMITTED: February 5, 1957.

AVAILABLE:

Card 3/3

USSR/Chemistry - Water Purification Nov 48
Engineering - Hydroelectric Power Stations

"Use of Phosphates To Prevent Deposits in Condenser Pipes," V. P. Tarakanov, Engr, 1 p

"Elek Stants" No 11

FA 76/47T24

One hydroelectric station was using water from a river which had a large content of carbonate hardness and a small quantity of free carbonic acid. Deposits in the condenser pipe increased to 2-3 mm. Attempted to use hydrochloric acid to clean pipes but there was a shortage of this acid. In Aug 47, began to phosphate the circulating water with doses of acid superphosphate extract; a 2-3 mg/l excess of P_2O_5 was maintained in the pipes. Results were very satisfactory.

TARAKANOV, V. P.

FDD 5h/bmrk

TARAKANOV, V.S., inzh.

Forms for concrete constructions. Energ.stroi. no.5:148-151 '58. (MIRA 12:5)

1. Nachal'nik sektora proyektirovaniya organizatsii rabot Kuybyshevgirdostroya.
(Volga Hydroelectric Power Station--Concrete construction--Formwork)

KHINDRISTANSKIY, R.A., inzhener; TARAKANOV, V.S., inzhener.

Experimental use of metal screening for formwork. Gidr.stroi. 25 no.2:21-23 '56. (MLRA 9:8)
(Concrete construction--Formwork)

TARAKANOV, V.S., inzhener; YAKOBS, A.I., kandidat tekhnicheskikh nauk.

Protecting foundations of structures from freezing by electric heating. Gidr.stroi.24 no.5:13-14 '55 (MLRA 9:5)
(Foundations--Cold weather conditions)(Soil heating)

AID P - 3200

Subject : USSR/Hydraulic Engineering

Card 1/1 Pub. 35 - 4/19

Authors : Tarakanov, V. S., Eng. and A. I. Yakobs, Kand. Tech. Sci.

Title : Protecting installation foundations from freezing by electric heating

Periodical : Gidr. stroi., 5, 13-14, 1955

Abstract : The authors report on the construction of the Kuybyshev Power Plant in winter and the method used for heating the site by the laying of a steel cable in the foundation. Some data on temperature and makes of concrete are given. One diagram. One Russian reference, 1952.

Institution : None

Submitted : No date

ALEKSEYEV, G.P.; ANDON'YEV, V.S.; ARNGOL'D, A.V.; BASKIN, S.M.; BASHMAKOV, N.A.; BEREZIN, V.D.; BERMAN, V.A.; BIYANOV, T.F.; GORBACHEV, V.N.; GRECHKO, I.A.; GRINBUKH, G.S.; GROMOV, M.F.; GUSEV, A.I.; DEMENT'YEV, N.S.; DMITRIYEV, V.P.; DUL'KIN, V.Ya.; ZVANSKIY, M.I.; ZENKEVICH, D.K.; IVANOV, B.V.; INYAKIN, A.Ya.; ISAYENKO, P.I.; KIPRIYANOV, I.A.; KITASHOV, I.S.; KOZHEVNIKOV, N.N.; KORMYAGIN, B.V.; KROKHIN, S.A.; KUDOYAROV, L.I.; KUDRYAVTSEV, G.N.; LARIN, S.G.; LEBEDEV , V.P.; LEVCHENKOV, P.N.; LEMZIKOV, A.K.; LIPGART, B.K.; LOPAREV, A.T.; MALYGIN, G.F.; MILOVIDOVA, S.A.; MIRONOV, P.I.; MIKHAYLOV, B.V., kand. tekhn. nauk; MUSTAFIN, Kh.Sh., kand. tekhn. nauk; NAZIMOV, A.D.; NEFEDOV, D.Ye.; NIKIFOROV, I.V.; NIKULIN, I.A.; OKOROCHKOV, V.P.; PAVLENKO, I.M.; PODROBINNIK, G.M.; POLYAKOV, G.Ya.; PUTILIN, V.S.; RUDNIK, A.G.; RUMYANTSEV, Yu.S.; SAZONOV, N.N.; SAZONOV, N.F.; SAULIDI, I.P.; SDOBNIKOV, D.V.; SEMENOV, N.A.; SKRIPCHINSKIY, I.I.; SOKOLOV, N.F.; STEPANOV, P.P.; TARAKANOV, V.S.; TREGUBOV, A.I.; TRIGER, N.L.; TROITSKIY, A.D.; FOKIN, F.F.; TSAREV, B.F.; TSETSULIN, N.A.; CHUBOV, V.Ye., kand. tekhn. nauk; ENGEL', F.F.; YUROVSKIY, Ya.G.; YAKUBOVSKIY, B.Ya., prof.; YASTREBOV, M.P.; KAMZIN, I.V., prof., glav. red.; MALYSHEV, N.A., zam. glav. red.; MEL'NIKOV, A.M., zam. glav. red.; RAZIN, N.V., zam. glav. red. i red. toma; VARPAKHOVICH, A.F., red.; PETROV, G.D., red.; SARKISOV, M.A., prof., red.; SARUKHANOV, G.L., red.; SEVAST'YANOV, V.I., red.; SMIRNOV, K.I., red.; GOTMAN, T.P., red.; BUL'DYAYEV, N.A., tekhn. red.

(Continued on next card)

ALEKSEYEV, G.P.---(continued). Card 2.

[Volga Hydroelectric Power Station; a technical report on the design and construction of the Volga Hydroelectric Power Station (Lenin), 1950-1958] Volzhskaia gidroelektrostantsiia; tekhnicheskii otchet o proektirovanii i stroitel'stve Volzhskoi GES imeni V.I.Lenina, 1950-1958 gg. V dvukh tomakh. Moskva, Gosenergoizdat. Vol.2.[Organization and execution of constrution and assembly work] Organizatsiia i proizvodstvo stroitel'no-montazhnykh rabot. Red. toma: N.V.Razin, A.V.Arngol'd, N.L. Triger. 1962. 591 p. (MIRA 16:2)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Razin).
(Volga Hydroelectric Power Station (Lenin)--Design and construction)

ZINCHENKO, V.P.; VAN CHZHI-TSIN [Wang Chih-ch'ing]; TARAKANOV, V.V.

Formation and development of perceptive actions. Vop. psikhol. 8 no.3:3-14 My-Je '62. (MIRA 15:6)

1. Institut psikhologii Akademii pedagogicheskikh nau RSFSR i Otdeleniye psikhologii Moskovskogo gosudarstvennogo universiteta.
(Perception)

[illegible], [illegible].

39616. [illegible], V., [illegible], Yu. [illegible] i Ran Pantokrinom. V. Sb: Nevrologiya [illegible]. Tremor. [illegible] II. [illegible], 19[illegible], s. [illegible].

SO: Letopis' Zhurnal'nykh Statey, Vol. 50, Moskva, 1949

USSR / Human and Animal Physiology (Normal and Pathological). Internal Secretion. Hypophysis T

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97667

Author : Tarakanov, Ye. I.

Inst : Not given

Title : Hypophysis (Physiology, Pathology, and Clinical Findings)

Orig Pub: Probl. endokrinol. i gormonoterapii, 1948, 4, No 1, 123-126

Abstract: Report on scientific session of All-Soviet Institute of experimental endocrinology.

Card 1/1

M. [illegible], Ye. I.

36937. Gematomielii i gematorrakhis v klinike o nustral'nykh ranenii [illegible]
V. sb: Khvrolo-iya voyen. vremeni. T. II. L., 1[illegible], s. 322-2[illegible].

SO: Letopis' Zhurnal'nykh Statey, Vol. 50, Moskva, 1949

TARAKANOV, Ye.I., doktor meditsinskikh nauk, professor.

With neuropathologists of Poland. Nauka i zhizn' 20 no.6:38-39 Je '53. (MLRA 6.5)

(Poland--Neurologists)

USSR/Medicine - Bromides Sep 53

"Therapeutic Use of Bromine and Its Compounds," Prof E. I. Tarakanov (Moscow)

Klin Med, Vol 31, No 9, pp 14-22

The use of bromides is fully indicated in cases of gastrointestinal ulcer because of disturbances of the function of cortical inhibition. Individual differences must be taken into consideration in each case to determine what doses would produce the best therapeutic effect. In cases of thyrotoxicosis the

270T60

amount of iodine in the thyroid gland is low; the amount of bromine is 2 to 3 times greater than normal. Oral administration of optimal dose of sodium bromide in combustion with small doses of iodine is an effective method for the treatment of thyrotoxicosis. The value of small doses of bromides in combination with microdoses of iodine is not yet adequately known.

270T60

TARAKANOV, Ye.I.

Functional morphology of intraorganic pancreatic blood vessels. Arkh.anat.gist. i embr. 31 no.3:41-46 Jl-S '54. (MLRA 7:12)

1. Iz morfologicheskogo otdela (zav. prof. Ye.I.Tarakanov) Vsesoyuznogo instituta eksperimental'noy endokrinologii (dir. prof. Ye.A.Vasyukova).
(PANCREAS, blood supply, morphol.)

TARAKANOV, Ye.I., professor (Moskva)

Internal innervation of the thyroid under normal and pathologic conditions. Probl . endokr. i gorm. 1 no.5:75-84 S-O '55 (MLRA 8:10)

1. Iz morfologicheskogo otdela (zav.--prof. Ye.I. Tarakanov) Vsesoyuznogo instituta eksperimental'noy endokrinologii (dir.-prof. Ye.A. Vasyukova)

(THYROID GLAND, innervation, in normal & pathol.cond.)

TARAKANOV, Ye., professor; GLEMBOTSKAYA, L.

Relation between the quantities of insulin formed and the structure of the various parts of the pancreas. Mias. ind. SSSR 26 no.3 51-52 '55. (MLRA 8:9)

1. Vsesoyuznyy institut eksperimental'noy endokrinologii (for Tarakanov). 2. TSentral'naya nauchno-issledovatel'skaya laboratoriya organo-terapevticheskikh preparatov (for Glembotskaya)

(Insulin) (Pancreas)

STEPANYAN-TARAKANOVA, A.M.; TARAKANOV, Ye.I.; KARPMAN, V.L., redaktor; BREZANOVSKAYA, L.Ya., redaktor; YUSPINA, N.L., tekhnicheskiy redaktor.

[Metabolism and nutrition] Obmen veshchestv i pitanie. Moskva, Gos. izd-vo kul'turno-prosvetitel'noi lit-ry, 1956. 44 p.(Biblioteshka v pomoshch' lektoru, no.6) (MLRA 9:6)
(METABOLISM) (NUTRITION)

TARAKANOV, Ye.I., professor

Bromine. Zdorov'e 2 no.4:27 Ap '56. (MLRA 9:7)
(BROMINE)

1790. *Hormonally active tumours of the adrenal cortex (Russian text)* TARAKANOV E. I. All-Union Inst. of Exp. Endocrinol., Moscow *Probl. Endokr.* 1956, 2 5 (61-71) Illus. 11

Thirty-five different tumours of the adrenals were analysed on clinico-morphological criteria. Three tumours presented as neoplasms arising from interrenal tissue ectopically located in the region of the pelvis minor and in the ovary. There were 16 tumours of the adrenal cortex with a clinical picture of virilism, 9 being benign and 7 malignant adenomata. The benign tumours of the adrenal cortical substance (androsteratomata) with virilizing syndrome consisted of ill-defined adrenal cells containing hardly any lipoids. The urinary 17-ketosteroid excretion was markedly diminished. The androsteratomata often underwent malignant change. Nine tumours were related to the so-called metabolic group (corticoandrosteratomata). The main bulk of such tumours is composed of clear cells with foamy, coarse-grained and finely-vacuolated protoplasm and lightly-staining nuclei poor in chromatin, and of darkly-staining cells forming small groups scattered about in proximity to the vessels. Attention is drawn to the pleomorphism of the nuclei, especially marked in the dark cells. There is an abundance of lipoids in the cells of the corticosteratomata. There is a considerably reduced production of 17-ketosteroids in patients with tumours of this type. The hypothesis is adduced that in the presence of an adrenal tumour there is a change in the reciprocal relationship between its parenchymatous elements and the blood, and also between the cortical and the medullary substance.

Uranova – Moscow

TARAKANOV, Ye.I., professor

Hypophysis - adrenal cortex. Klin.med. 34 no.7:93-95 Jl '56.
(ADRENAL GLANDS)
(PITUITARY BODY)
(MLRA 9:10)

Tarakanov, Ye. I.

TARAKANOV, Ye.I., professor

"The thyroid" by T.Levitt. Reviewed by E.I.Tarakanov. Probl.endok. i gorm. 3 no.3:110-117 My-Je '57. (MIRA 10:10)
(THYROID GLAND) (LEVITT, T.)

TARAKANOV, Ye.I., prof. (Moskva)

Achievements in the morphology of the endocrine glands in the Soviet Union during the past 40 years. Probl.endok. i gorm. 3 no.5:38-48 S-O '57. (MIRA 11:1)

(ENDOCRINOLOGY,
morphol. aspects, research in Russia (Rus))

TARAKANOV, Ye.I. (Moskva)

Morphological study on the growth hormone; 1952-1956. Probl. endok. i gorm. 3 no.6:107-112 N-D '57. (MIRA 11:3)
(SOMATOTROPIN,
review (Rus)

TARAKANOV, Ye.I., prof.

The pituitary gland (physiology, pathology, and clinical picture)
Probl.endok. i gorm. 4 no.2:123-126 Mr-Ap '58 (MIRA 11:5)
(PITUITARY GLAND,
physiol., pathol. & clin. aspects (Rus))

TARAKANOV, Ye.I., prof. (Moskva)

Current aspects of the problem of transplantation of endocrine glands. Probl.endok. i gorm. 4 no.4:114-118 Jl-Ag '58 (MIRA 11:10)

1. Vsesoyuznyy institut eksperimental'noy endokrinologii (dir. -prof. Ye.A. Vasyukova).
(ENDOCRINE GLANDS, transpl.
current status, review (Rus))

TARAKANOV, Ye.I., prof.

Glands of internal secretion. Zdorov'e 4 no.7:9-11 Jl '58.
(ENDOCRINE GLANDS) (MIRA 11:6)

TARAKANOV, Ye.I., prof.; SHCHITKOVA, T.A. (Moskva)

Adrenal cortex in Itsenko-Cushing disease. Probl. endok. i gorm. 5no.2: 58-63 Mr-Ap '59. (MIRA 12:7)

1. Iz morfologicheskogo otdela (zav. - prof. Ye. I. Tarakanov) Vsesoyuznogo instituta eksperimental'noy endokrinologii (dir. - prof. Ye. A. Vasyukova)

(CUSHING DISEASE, pathol.
adrenal cortex (Rus))

TARAKANOV, Ye.I.; SHCHITKOVA, T.A.

Histochemistry of hormonally-active tumors of the adrenal cortex. Probl. endkok. i gorm. 6 no. 1:68-74 Ja-F '60. (MIRA 14:1)
(ADRENAL CORTEX—TUMORS)

TARAKANOV, Ye.I.; MAYOROVA, V.F.; SHCHITKOVA, T.A.

Neurosecretion of the hypothalamus and histochemistry of the endocrine glands in Itsenko-Cushing disease. Probl. endok. i gorm. 6 no. 3:46-51 My-Je '60. (MIRA 14:1)
(CUSHING SYNDROME) (HYPOTHALAMUS) (ENDOCRINE GLANDS)

TARAKANOV, Ye.I. (Moskva, Zh-240, Kotel'nicheskaya naberezhnaya, 1/15, korp V. kv.110)

Modern concepts of the functional morphology of the hypophysis, adrenal, and thyroid glands. Arkh.anat.gist.i embr. 39 no.11: 102-115 N '60. (MIRA 14:5)

1. Morfologicheskiy otdel (zav. - prof. Ye.I.Tarakanov) Vsesoyuznogo instituta eksperimental'noy endokrinologii.
(PITUITARY BODY) (ADRENAL GLANDS)
(THYROID GLAND)

TARAKANOV, Ye. I., prof.; MAYOROVA, V. F.; RABKINA, A. Ye. (Moskva)

Changes in the hypothalamus in alloxan diabetes. Probl. endok. i gorm. no.6:19-24 '61. (MIRA 14:12)

1. Iz morfologicheskogo otdela (zav. - prof. Ye. I. Tarakanov) Vsesoyuznogo instituta eksperimental'noy endokrinologii (dir. - prof. Ye. A. Vasyukova)

(HYPOTHALAMUS) (DIABETES) (ALLOXAN)

TARAKANOV, Ye.I., prof.; AKHMEDOV, D.M., kand.med.nauk

Advances in modern endocrinology. Zdrav. Tadzh. 8 no.3:51-53 My-Je '61. (MIRA 14:6)

(ENDOCRINOLOGY)

TARAKANOV, Ye.I.

Neurosecretion of the hypothalamus under normal and pathological conditions. Zhur. nevr. i psikh. 61 no.5:713-724 '61. (MIRA 14:7)

1. Morfologicheskiy otdel (zav. - prof. Ye.I.Tarakanov) Vsesoyuznogo instituta eksperimental'noy endokrinologii (dir. - prof. Ye.A.Vasyukova), Moskva.

(HYPOTHALAMUS) (CUSHING SYNDROME)

TARAKANOV, Ye.I.; MAYOROVA, V.F.

Glycoprotein component of neurosecretion. Arkh. anat. gist. i embr. 42 no.2:61-65 F '62. (MIRA 15:2)

1. Morfologicheskiy otdel (zav. - prof. Ye.I.Tarakanov) Vsesoyuznogo instituta eksperimental'noy endokrinologii.
(GLYCOPROTEINS) (NERVES)

NIKOLAYEV, O.V. prof.; TARAKANOV, Ye.I., prof.; KLYACHKO, V.R., red.; PETROVA, N.K., tekhn. red.

[Hormanally active adrenocortical tumors] Gormonal'no-aktivnye opukholi kory nadpochechnika. Moskva, Medgiz, 1963. 338 p. (MIRA 16:5)

(ADRENAL CORTEX--TUMORS)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754910005-9"

TARAKANOV, Ye. N., SHCHITKOVA, T. A., YUDAYEV, N. A., KRAKOVA, M. A.

"Study of the Histochemistry and Biosynthesis of Steroid Hormones by Suprarenal Cortical Tumors."

Theses of the Proceedings of the Annual Scientific Sessions 23-26 March 1959 (All-Union Institute of Experimental Endocrinology)

From the Department of Morphology (Head--Professor Ye. I. Tarakanov) of the All-Union Institute of Experimental Endocrinology (Director--Professor Ye. A. Vasyukova) and from the Institute of Biological and Medical Chemistry (Director--Professor V. N. Orekhovich) of the Academy of Medical Sciences USSR

ARTEM'YEV, M.; TARAKANOV, Yu.

In the bowels of the earth. Radio no.8:7-10 Ag '60. (MIRA 13:9)

(Earth--Internal structure)

[illegible], Yu.A.

[illegible] cavity [illegible] so-
nal string transducers. Izv. Akad. nauk [illegible] "E".
(MIRA 18:4)

1. Institut fiziki Akademii AN [illegible].

L 25544-66 EWT(1) GW

ACC NR: AP6005838 SOURCE CODE: UR/0387/65/000/010/0072/0082

AUTHOR: Tarakanov, Yu. A.

ORG: Institute of Physics of the Earth, Academy of Sciences, SSSR (Institut fiziki Zemli Akademii nauk SSSR)

TITLE: Theory of measuring the force of gravity from an aircraft by using three orthogonal string gases. II

SOURCE: AN SSSR. Izvestiya. Fizika Zemli, no. 10, 1965, 72-82

TOPIC TAGS: gravimeter, earth science instrument, gyrostabilized platform, earth gravity

ABSTRACT: This paper is a continuation of a previous article (Izv. AN SSSR, Fizika Zemli, No 5, 1965) in which a formula was derived for calculating the increment in the force of gravity in air Δg with respect to a reference point on the ground. Δg was expressed in terms of the increment in frequencies of transverse vibrations of the orthogonal filaments as well as various parameters characterizing the flight of the aircraft. This formula was derived for a filament with constant tension. In the present article, the author considers special cases of measuring the force of gravity on an ideal gyroscopic platform and in an ideal Cardan suspension for transverse vibrations of a loaded filament with variable tension. The total error in measurement of

UDC: 550.831

Card 1/2

L 25544-66

ACC NR: AP6005838

the force of gravity is estimated for the general case. An approximate formula is derived for calculating the undisturbed force of gravity using string gravimeters on a gyroscopic platform wh'ch is kept level within an accuracy of ±10'. Formulas are given for calculating the permissible errors in measurement of isolated disturbances when the instruments are mounted on a gyroscopic platform. The third paper in this series will be devoted to methods of dealing with forward acceleration, rotational accelerations and other disturbances. Orig. art. has: 1 figure, 34 formulas, 4 tables.

SUB CODE: 08/ SUBM DATE: 24Apr65/ ORIG REF: 007/ OTH REF: 002

Card 2/2 ULR

L 30085-66 EWT(1) GW

ACC NR: AP6010068 SOURCE CODE: UR/0387/66/000/003/0091/0096

AUTHOR: Simakov, V. S.; Tarakanov, Yu. A.

ORG: Institute of Physics of the Earth, Academy of Sciences SSSR (Institut fiziki Zemli Akademiya nauk SSSR)

TITLE: The theory of a torsion balance on a moving platform

SOURCE: AN SSSR. Izvestiya. Fizika Zemli, no. 3, 1966, 91-96

TOPIC TAGS: gravimetry, gravity [redacted], torsion [redacted], [redacted] acceleration, ~~gradiometer~~

ABSTRACT: The authors investigated the behavior of proposed models of a vertical (gravity) gradiometer on a moving platform to determine the nature and magnitude of the errors affecting the sensing system of the instrument. The design investigated is based on the torsion balance principle. It was found that the gradiometer is not sensitive to transferred accelerations if the center of gravity of the balance beam coincides with the pivotal axis and the weights can move only along the walls of the instrument casing. Even an ideal gradiometer system installed on a moving platform is not free of perturbations. When the bob threads deviate from the plumb line under the influence of horizontally transferred accelerations of the platform, the gradiometer becomes highly sensitive to the force of gravity. The measurement of the vertical gradient may be conducted in a coupled system in which the bob threads retain a constant position relative to the instrument casing; in this case, the

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L 30085-66

ACC NR: AP6010068

influence of the force of gravity is excluded completely, and the influence of errors is considerably reduced. However, even in this case, the registration of the vertical gradient of gravity will be perturbed. Therefore, it is necessary to adopt some method of filtration, as in the case of gravity measurements. Orig. art. has: 1 figure and 17 formulas. [08]

SUB CODE: 14 / SUBM DATE: 10Apr65 / ORIG REF: 001 / OTH REF: 001/ ATD PRESS: 5012

Card 2/2 CC

ARTEM'YEV, M.Ye.; TARAKANOV, Yu.A.

Gravimetric observations in a mine of the Krivoy Rog Basin.
Razved. i prom. geofiz. no.38:18-23 '60. (MIRA 14:3)
(Krivoy Rog Basin—Gravity prospecting)

TARAKANOV, Yu.A.

Statistical estimate of the accuracy of averaging the disturbance value of gravity for a finite time cutoff. Prikl. geofiz. no.37: 135-146 '63. (MIRA 16:10)

ACCESSION NR: AP4038148 S/0049/64/000/005/0733/0738

AUTHOR: Tarakanov, Yu. A.

TITLE: Linear methods of smoothing random processes when measuring gravity while in movement

SOURCE: AN SSSR. Izv. Seriya geofizicheskaya, no. 5, 1964, 733-738

TOPIC TAGS: geophysical method, gravity, random process, instrumental smoothing, linear dynamic system, gravimeter

ABSTRACT: When measuring gravity from a moving base (such as a ship or an airplane), the inertial acceleration is hundreds and thousands of times the value of the measured gravity anomaly. Gravimeters with large damping and electrical filters with large time constants are used to offset this, but the efficiency of using such equipment is based on the assumption that the acceleration of the base is a harmonic function of time. Accelerometer measurements in an airplane indicate that this may be an erroneous assumption. With this in view, the author considers the effect of an accelerating base on the working system of a supported gravimeter having a horizontal pendulum. The principal disturbing effect on the system will be the vertical component of movement of the base. The author sets up an equation to account for this, and then carries through a derivation of the total effect. In comparing

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ACCESSION NR: AP4038148

instrumental methods of smoothing nonperiodic random processes with simple averaging, he concludes that the two techniques are of about equal value in regard to the smallness of the averaging errors. The random process has lower dispersion at the output of a linear dynamic system than at the input, which makes the method more correlative and involves fewer observations. As a result, any errors in the averaging process at the output of a dynamic system asymptotically approach from below the errors in averaging the process at the input. The results of instrumental smoothing of random disturbances thus prove to differ substantially from results obtained by such a method on harmonic noise. Orig. art. has: 21 formulas.

ASSOCIATION: Akademiya nauk SSSR Institut fiziki Zemli (Academy of Sciences SSSR, Institute of Physics of the Earth)

SUBMITTED: 10Jun63 DATE ACQ: 12Jun64 ENCL: 00

SUB CODE: ES, MA NO REF SOV: 008 OTHER: 005

Card 2/2

L 63762-65 EPA(s)-2/EWT(m)/EPF(n)-2/EWP(t)/EWP(z)/EWP(b) IJP(c) JD/AM/HW/JG

ACCESSION NR: AP5018092 UR/0020/65/163/001/0166/0168

AUTHOR: Tarakanov, Yu. V.; Cherkasov, P. A.; Averin, V. V.; Samarin, A. M. (Corresponding member AN SSSR)

TITLE: Effect of chromium on the deoxidizing capacity of silicon in nickel and chromium melts

SOURCE: AN SSSR. Doklady, v. 163, no. 1, 1965, 166-168

TOPIC TAGS: deoxidizing capacity, nickel containing melt, chromium containing melt, silicon, oxide phase, oxidation potential, activity coefficient, melt deoxidation

ABSTRACT: The effect of chromium on the deoxidizing capacity of silicon in melts of nickel and chromium was determined with the aid of a previously described technique (V. V. Averin, P. A. Cherkasov, A. M. Samarin. Tr. inst. metallurgii, 11, Izd. AN SSSR, 1962, p 36) for investigating the equilibrium between the melts, the oxide phase, and a steam-hydrogen mixture with known oxidation potential. The deoxidizing capacity of silicon was determined at 1600°C in Ni melts containing 5, 10, 15, and 20% Cr; the concentration of Si

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L 63762-65

ACCESSION NR: AP5018092

ranged from 0.1 to 2.0%. Electrolytic nickel and chromium, pure silicon, and zirconium-dioxide crucibles were used in this investigation. Fig. 1 shows the solubility of oxygen as a function of Si content in a Fe alloy containing 20% Cr and in pure nickel: it can be seen that the solubility of oxygen decreases with increasing content of silicon in the melts. The effect of silicon on the activity of oxygen, determined on the basis of these findings, was found to decrease with increasing content of Cr in the melt (Fig. 2): this effect reaches its maximum for a Ni melt containing 5% Cr, whereas in a Ni melt containing 20% Cr silicon virtually does not affect the activity of oxygen. By contrast, the activity coefficient of silicon increases with increasing concentration of Cr, since the presence of Cr weakens the strength of the bonding between Si and Ni. The method of calculating the activity coefficient of Si, also described previously by the authors (see bibl. ref. above), can be used when the concentration of Si is such as to condition the formation of the oxide phase (products of the deoxidation reaction), which entirely consists of silica. However, the concentration of Si required for this purpose varies as a function of the concentration of Cr. For example, in a Ni-Si melt containing more than 0.1% Si the deoxidation product is pure silica, whereas the addition of 5% Cr to the molten Ni causes the appearance of silica in the presence of as little as 0.25-

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L 63762-65

ACCESSION NR: AP5018092

0.30% Si. Orig. art. has: 1 table, 2 figures.

ASSOCIATION: none

SUBMITTED: 22Dec64 ENCL: 02 SUB CODE: MM, GC

NO REF SOV: 002 OTHER: 000

Card 3/5

L 63762-65

ACCESSION NR: AP5018092

ENCLOSURE: 01

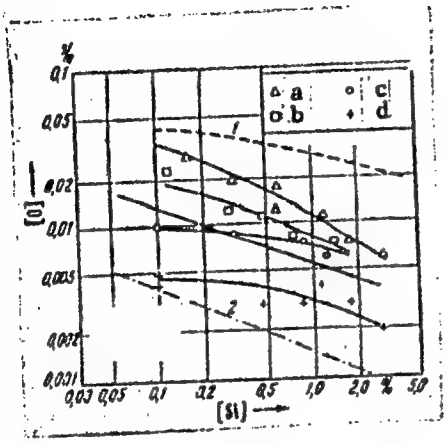

Fig. 1. Solubility of oxygen in melts of nickel and chromium as a function of the content of silicon.

a - 20% Cr
b - 15% Cr
c - 10% Cr
d - 5% Cr
1 - Fe-Cr (20%)-Si
2 - Ni-Si
3 - Fe-Si

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L 63762-65
ACCESSION NR: AP5018092

ENCLOSURE: 02

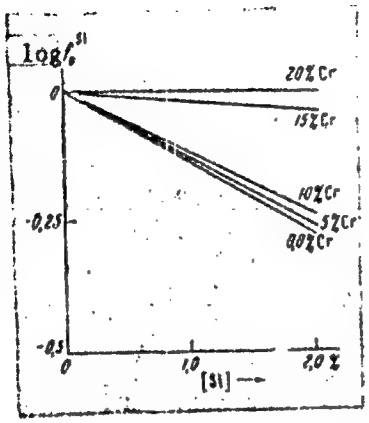

Fig. 2. Activity coefficient of silicon as a function of the concentration of silicon in nickel-chromium melts

Card 5/5

MIKHEYEVA, L.M.; MIKHEYEV, N.B.; PCHELINTSEVA, G.M., red.; TARAKANOVA, A.A., red.; VLASOVA, N.A., tekhn. red.

[Radioactive isotopes in analytical chemistry] Radioaktivnye izotopy v analiticheskoi khimii. Moskva, Gos.izd-vo lit-ry v oblasti atomnoi nauki i tekhn., 1961. 98 p. (MIRA 15:1)
(Radioisotopes) (Chemistry, Analytical)

ZASLAVSKIY, Yuriy Semenovich; TARAKANOVA, A.A., red.; PCHELINTSEVA, G.M., red.; VLASOVA, N.A., tekhn. red.

[Radiation resistance of lubricants] Radiatsionnaia stoikost' smazochnykh materialov. Moskva, Gos.izd-vo lit-ry v oblasti atomnoi nauki i tekhniki, 1961. 158 p. (MIRA 14:12)
(Lubrication and lubricants) (Materials, Effect of radiation on)

KALITEYEVSKIY, R.Ye., kand. tekhn. nauk; TARAKANOVA, A.A., inzh.; TURETSKIY, S. V., inzh.

Mechanized lumber-sawing lines with single-story frames.
Mekh. i avtom. proizv. 17 no.4:19-22 Ap '63. (MIRA 17:9)

COUNTRY : USSR T
CATEGORY : Human and Animal Physiology, Metabolism

ABS. PUB. : RZBiol., No.5 1959, No. 21720

AUTHOR : Tarakanova A.M.
INST. : AMS USSR
TITLE : Further Work on the Dietary Problems of the USSR and the People's Democracies.

ORIG. PUB. : Vestn. Akad. med. nauk SSSR, 1958, No. 6, 60--70

ABSTRACT : No abstract

Card: 1/1

TARAKANOVA, F. I.

4316. PETROGRAPHIC TYPES OF COALS AND STRUCTURE OF SEAMS IN DEPOSITS IN THE NORTHERN PART OF THE TUNGAI PLAIN. Tarakanova, F. I. (Rep. to 2nd Coal Geol. Conf., Leningrad, 1955; Trud. Lab. Ugol. Ugly (Proc. Lab. Geol. Coal, Acad. Sci. U.S.S.R.), 1956, (6), 279-291). (L).

TARAKANOVA, G. A. 1963/3

DECEASED

c' 1962

PHYSIOLOGY -
plants

see ILC

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(A) L 3989-66

ACC NR: AP5024603

UR/0326/65/012/005/0920/0929
581.14.03

AUTHOR: Strekova, V. Yu.; Tarakanova, G. A.; Prudnikova, V. P.; Novitskiy, Yu. I. 32 B

TITLE: Some physiological and cytological changes in growing seeds in a constant magnetic field

SOURCE: Fiziologiya rasteniy, v. 12, no. 5, 1965, 920-929

TOPIC TAGS: magnetic field, biological effect, plant physiology, plant respiration, plant metabolism, plant development

ABSTRACT: A study has been made of the effect of a stationary magnetic field produced by ring magnets on the oxygen consumption and growth-zone cytology of three-day-old sprouts grown in the dark. The field strength at seed level was 58, 62, and 100 oe. "Vyatka" rye, "Nemchinovskaya" lupine, horse beans, and "Nerosimiya" cucumbers were tested. The seeds were grown in 0.7% agar in a circle around the south magnetic pole of the field. At a field strength of 58 and 62 oe, the growth of sprouts was accelerated. A field of 100 oe did not appreciably affect the growth of rye. The greatest effect of the field was observed when temperature conditions were optimum for the given type of plant. Fields of 58 and 62 oe inhibited the absorption of oxygen by sprouts; the greatest inhibiting effect was observed when the seeds were swelling. A magnetic field slightly lowered the dry mass of sprouts per unit length but did not affect its expenditure relative to controls. The RNA content in the growth zone

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ACC NR: AP5024603

of the stems and roots of maize and lupine increased in a magnetic field, but the DNA content remained relatively constant. The mitotic coefficient in the embryonic zone of lupine and rye roots increased in a 62-oe field, mostly during early mitotic phases. The size of cells in the root-elongation zone of lupine and rye increased approximately 18% in a magnetic field. Orig. art. has: 10 tables and 1 figure. [CD]

ASSOCIATION: Institut fiziologii rasteniy im. K. A. Timiryazeva Akademii nauk SSSR, Moscow (Institute of Plant Physiology, Academy of Sciences, SSSR)

SUBMITTED: 07Dec64 ENCL: 00 SUB CODE: LS

NO REF SOV: 018 OTHER: 023 ATD PRESS: 4120

QC

Card 2/2

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001754910005-9"

BATKOV, A.N., kand. tekhn. nauk; STAROVEROV, A.N., st. prepod.
TARAKANOVA, L.A., red.

[Automatic control using computers] Avtomaticheskoe upravlenie s primeneniem vychislitel'nykh mashin. Moskva, Mosk. inzhenerno-fizicheskii in-t. Pt.1. 1964. 199 p. (MIRA 18:4)

FINOGENOV, K.G.; TARAKANOVA, L.A., red.

[Electronic methods in nuclear physics] Elektronnye metody iadernoi fiziki. Moskva, Mosk. inzhenerno-fizicheskii in-t, 1964. 147 p. (MIRA 18:4)

ZAYTSEV, V.M.; YASTRZHEMBSKIY, A.S., prof., doktor tekhn. nauk, retsenzent; TARAKANOVA, L.A., red.

[Engineering thermodynamics] Tekhnicheskaia termodinamika. Moskva, Mosk. inzh.-fizicheskiy in-t, 1963. 208 p. (MIRA 18:7)

TARAKANOVA, L.I.

Fluorescence-bitumenological characteristics of Tertiary and Cretaceous deposits in the southern part of Sakhalin. Sob. Sakhal. kompl. nauch.-issl. inst. AN SSSR no.4:93-97 '56. (MIRA 11:5)
(Sakhalin--Bitumen) (Rocks--Analysis) (Fluorescence)

TARAKANOVA, M.G.,
G. I. KIBISOV, Zavodskaya Lab. 13, 1493-5 (1947)

TARAKANOVA, M.S.

USSR/Electronics - Communications

Card 1/1 Pub. 133 - 3/24

Authors : Tarakanova, M. S., Engineer (Main Telegraph Office)

Title : The super-audio FM-telegraph apparatus (NT-ChM-4)

Periodical : Vest. svyazi 6, 5-8, June 1954

Abstract : The construction, designation, performance of individual elements, as well as some experimental results obtained with the new NT-ChM-4 super-audio FM-telegraph apparatus are described. This new telegraph unit warrants high-quality telegraph communication on distances ranging from 80 to 1200 km. Table; drawings.

Institution : ...

Submitted : ...

TARAKANOVA, M.S.

Intermediate apparatuses for the TT-ChM-4 voice frequency carrier telegraphy. Vest. sviazi 15 no.7:3-5 Jl '55. (MLRA 8:8)

1. Inzhener Glavnogo upravleniya meshdugorodnoy telegrafnotelefonnoy svyazi Ministerstva svyazi SSSR. (Telegraph--Apparatus and supplies)

AL'TERMAN, Ya.L., inzhener; DEM'YANCHENKO, G.V., inzhener; PARR, G.K., inzhener; TARAKANOVA, M.S., inzhener.

Measuring instrument stand for voice-frequency carrier telegraphic apparatuses. Vest.sviazi 16 no.2:3-5 F '56. (MLRA 9:7)
(Telegraph--Apparatus and supplies)

TARAKANOVA, M.S.

Prospects for the development of subscriber's telegraph communication. Vest. sviazi 16 no.12:3-4 D '56. (MLRA 10:2)

1. Starshiy inzhener Glavnogo upravleniya meshdugorodnoy telegrafno-telefonnoy svyazi.
(Telegraph)

GRIGOR'YEV, V.I.; TARAKANOVA, M.S.

Adaptation of the direct junction system to telegraph communication. Vest. sviazi 19 no.7:3-5 Jl '59. (MIRA 13:8)

1. Starshiy inzhener TSentral'nogo nauchno-issledovatel'skogo instituta svyazi (for Grigor'yev). 2. Starshiy inzhener Glavnogo upravleniya mezhdugorodnoy telefonnoy i telegrafnoy svyazi Ministerstva svyazi SSSR (for Tarakanova).
(Telegraph)